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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/021,922	12/13/2001	Marko Eromaki	442-010738-US(PAR)	2222
2512	7590	03/08/2006	EXAMINER	
PERMAN & GREEN 425 POST ROAD FAIRFIELD, CT 06824			NGUYEN, QUYNH H	
			ART UNIT	PAPER NUMBER
			2642	

DATE MAILED: 03/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/021,922

Applicant(s)

EROMAKI, MARKO

Examiner

Quynh H. Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on amendment filed 12/19/05.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6, 8-16 and 18-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6, 8-16 and 18-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. The text of sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Objections

2. Claim 1 is objected to because of the following informalities: lines 12 and 14 recite "a first pair of connecting elements" and "a second pair of connecting elements" should be -- the first pair of connecting elements -- and -- the second pair of connecting elements --. Appropriate correction is required.

Claims 12 and 13 depend on cancelled claim 7.

Remarks page 7, under Status of the Claims stating that claim 17 is cancelled. However, claim 17 is still listed in the listing of claims.

Claim Rejections - 35 USC § 102

3. Claims 1-6, 8-16, and 18-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Blonder (US Patent 5,103,376).

Regarding claim 1, Blonder shows:

a device carrying a first part (Fig. 4, keyboard portion) having a first user interface (keyboard) and a second part having a second user interface (Fig. 4, display portion);

a closed configuration and an open configuration (i.e. figs. 4; col. 3, lines 10-42);

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a connecting element having a first axis of rotation and a second axis of rotation (Figs. 3 and 4);

the first part (Fig. 4, keyboard portion) and the second part (Fig. 4, display portion) rotate about the first axis of rotation and move about the second axis of rotation;

the first pair of connecting elements (108 and 401-405, 409-410 on the left side) being on a first side of the first part and second part (Fig. 4, display portion and display portion), and the second pair of connecting element (108 and 401-405, 409-410 on the right side) being on a second side of the first part and second part (Fig. 4, display portion and display portion).

Regarding claims 2-6, 8-16, 18 Blender shows:

the first part (Fig. 4, keyboard portion) is able to move both translationally and rotationally with respect to the second part (Fig. 4, display portion) (see figs. 3-4);

one rotational axis is able to move about the other rotational axis (see figs. 3-4);

the first interface is a display (Fig. 4, keyboard portion);

the second interface is a keypad (Fig. 4, display portion);

the interfaces are able to move to a optimum configuration (i.e. fig. 3-4) in which they both are visible at the same time;

at least one pair of connecting elements (108 and 401-405, 409-410, fig. 4);

first straight portion connected to a second straight portion at an elbow region (see 301, 302, 307 in fig. 3);

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connecting points (see figs 3-4);

the connecting elements (108 and 401-405, 409-410, fig. 4) are on a common side of the parts (Fig. 4, display portion and display portion);

the different amount of separation for the connecting points (i.e. see the different locations in fig. 3);

a first pair of connecting elements (108 and 401-405, 409-410 on the left side);

a second pair of connecting elements (108 and 401-405, 409-410 on the right side);

the distances between the connecting points are different (the different locations in fig. 3);

difference in length of the connecting parts (col. 3, lines 10-56);

the closed and open configuration and the substantially parallel movement (fig. 3); and

a laptop computer (col. 3, lines 1-2).

Claim 19 is rejected for the same reasons as discussed above with respect to claims 1 and 11.

Claim 20 is rejected for the same reasons as discussed above with respect to claims 1 and 8.

Response to Arguments

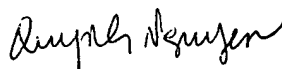
4. Applicant's arguments with respect to claims 1-6, 8-16, and 18-20 have been considered but are moot in view of the new ground(s) of rejection.

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5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quynh H. Nguyen whose telephone number is 571-272-7489. The examiner can normally be reached on Mon.-Thu. from 6:15 to 5:45.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on 571-272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Quynh H. Nguyen
Patent Examiner
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